

1/20

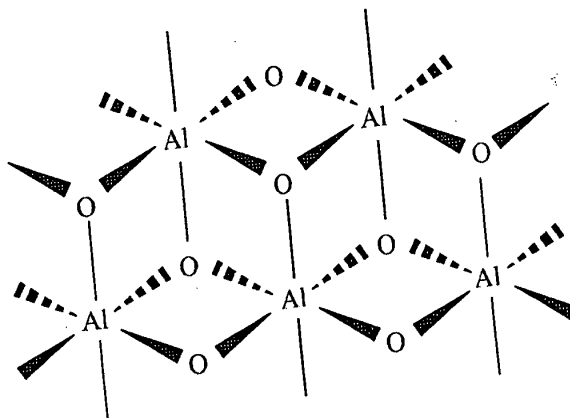


FIG 1

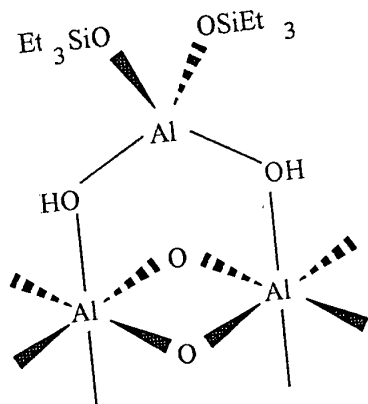


FIG 2

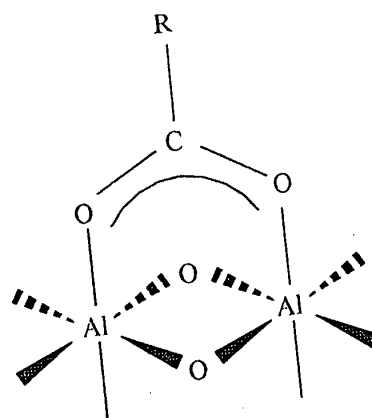


FIG 3

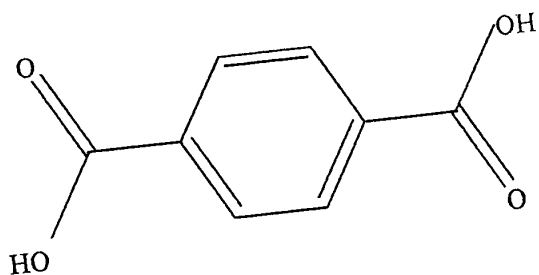


FIG 4

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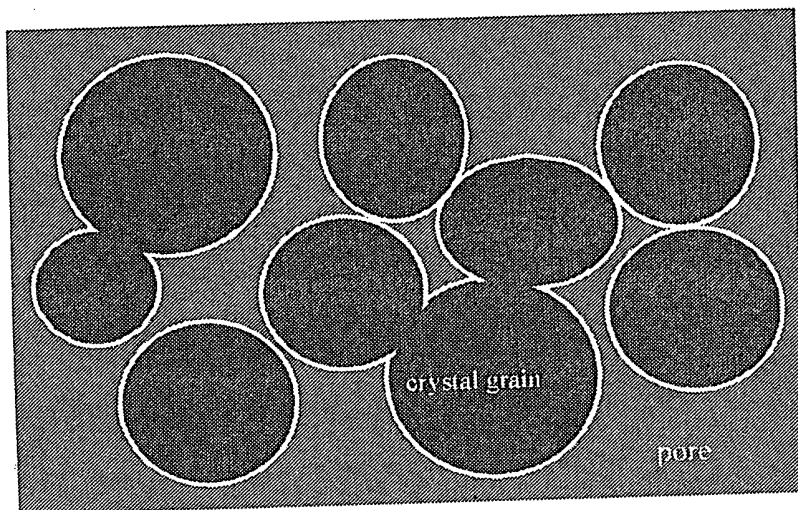


FIG 5

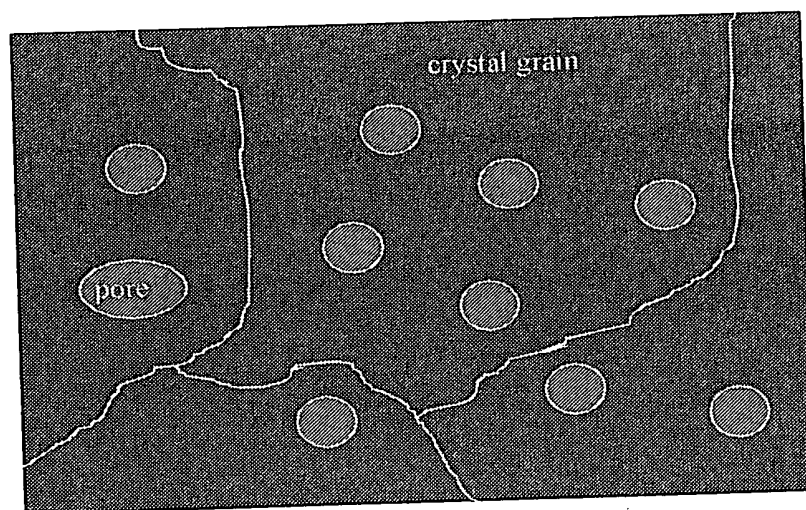


FIG 6

008260" 0220/960

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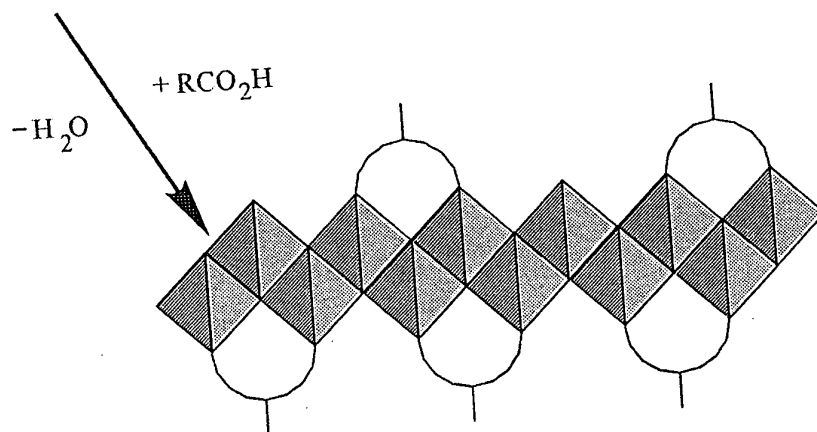
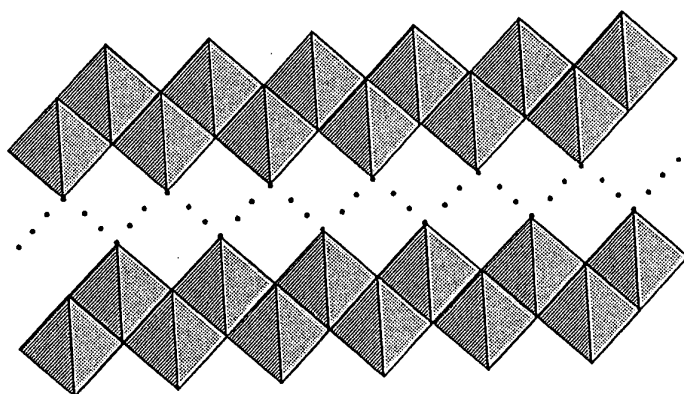


FIG 7

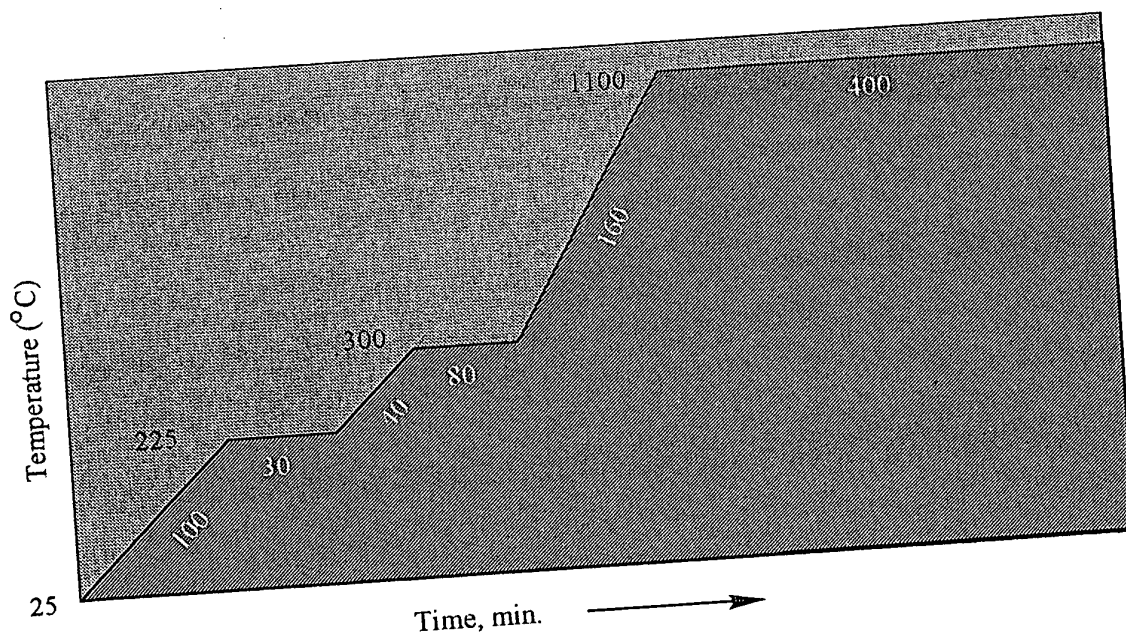


FIG 8

000260-00207960

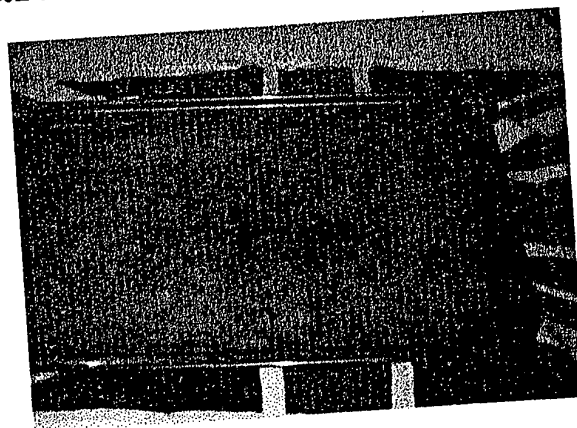
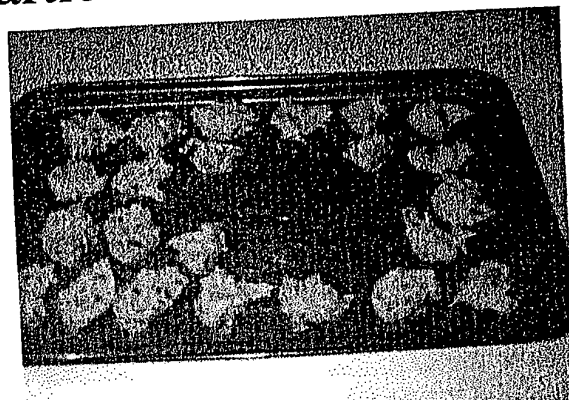


FIG. 9

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	range of particle sizes (nm)	average particle size (nm)
MEEA-Alumoxane	47-106	67
MEA-Alumoxane	48-73	50
A-Alumoxane	5-65	28
MA-Alumoxane	200-1400	200
Boehmite	30,000-100,000	50,000

FIG 10

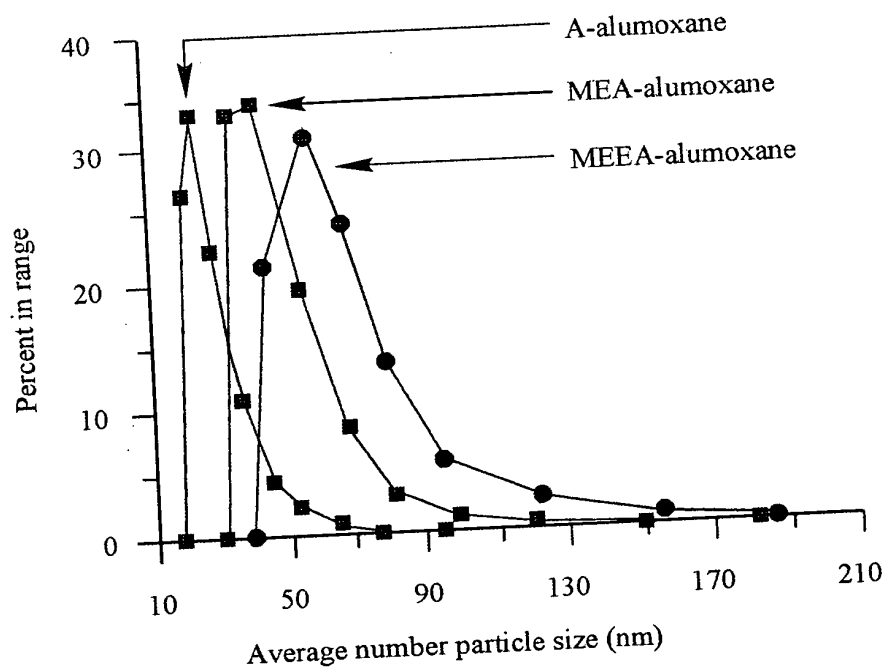


FIG 11

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002250" 02202960

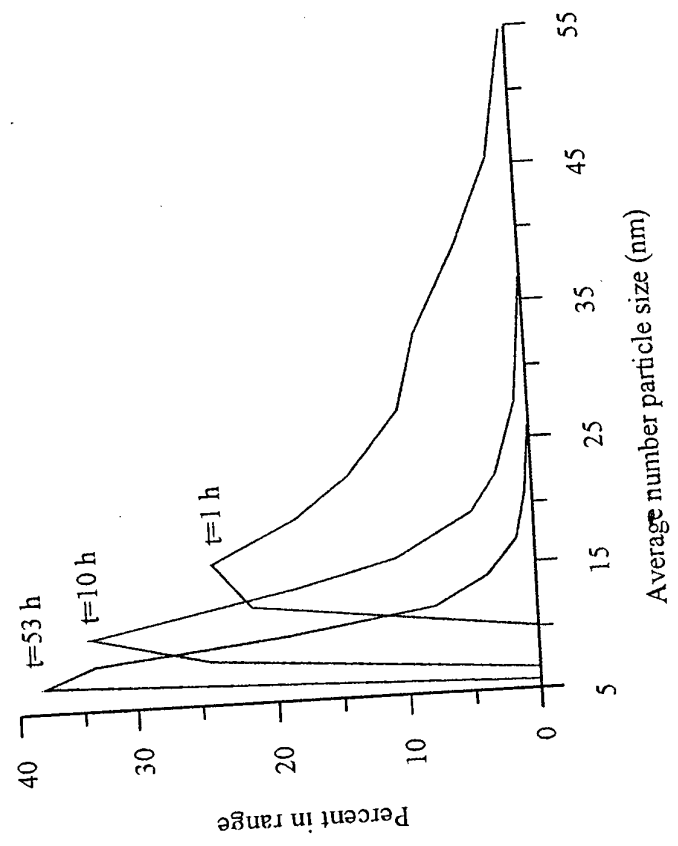
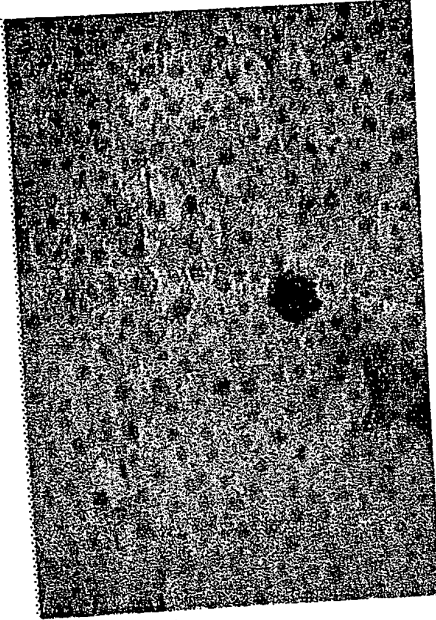


FIG 12

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008260" 0020/960

Converted MEA-A



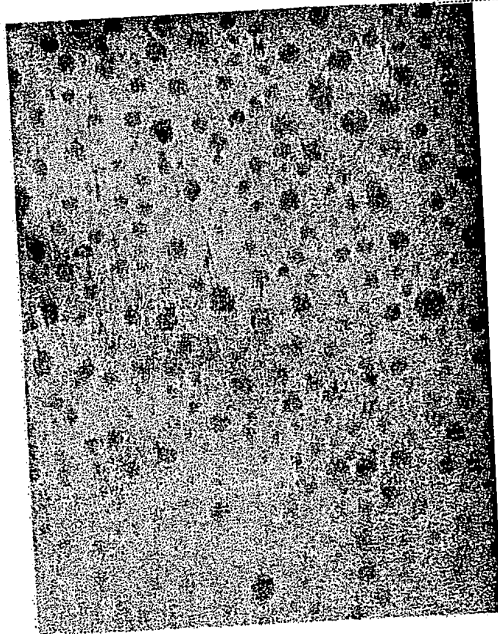
Converted A-A



50 nm

200.0 KV X 1M

Converted MEEA-A



Converted MA-A

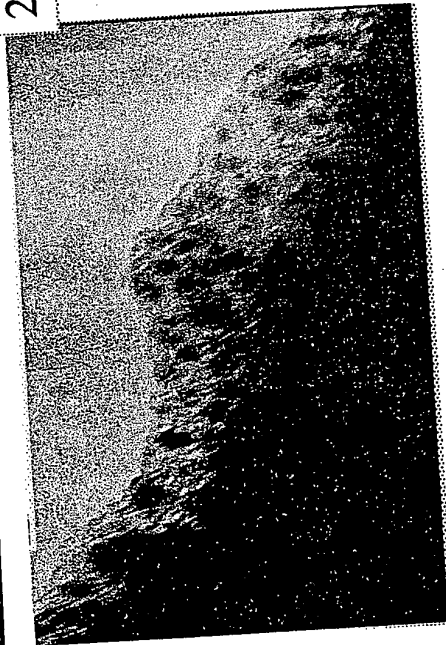
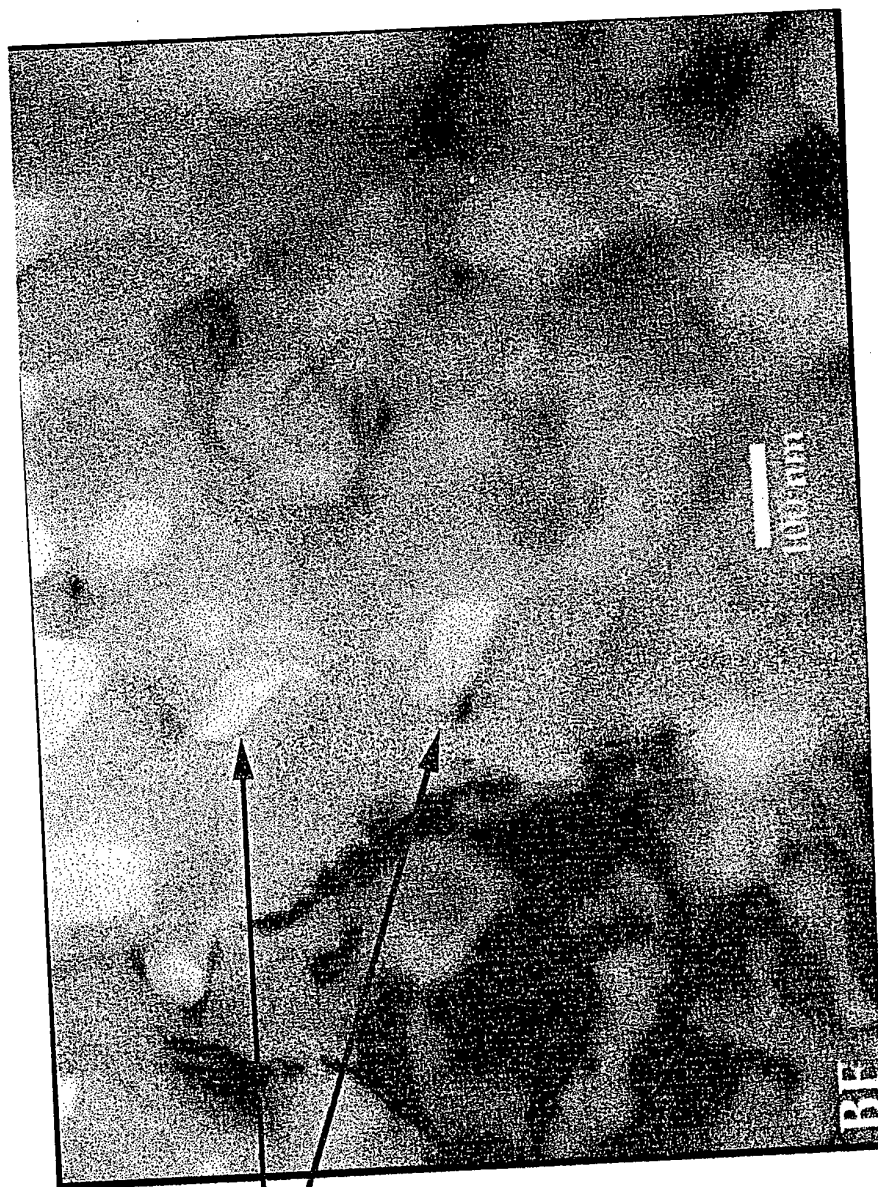


FIG 13

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Intragranular  
Pores  
~ 20 nm

FIG 14

09570230-092800



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BY	GLASS SUBCLAR
DATE	

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FIG 15

000260" 0220/960

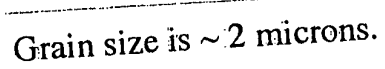
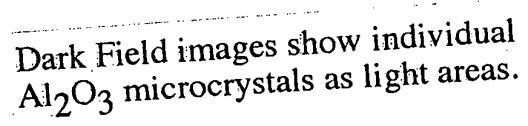
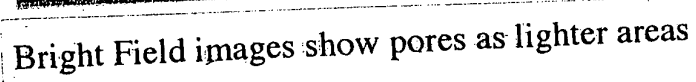
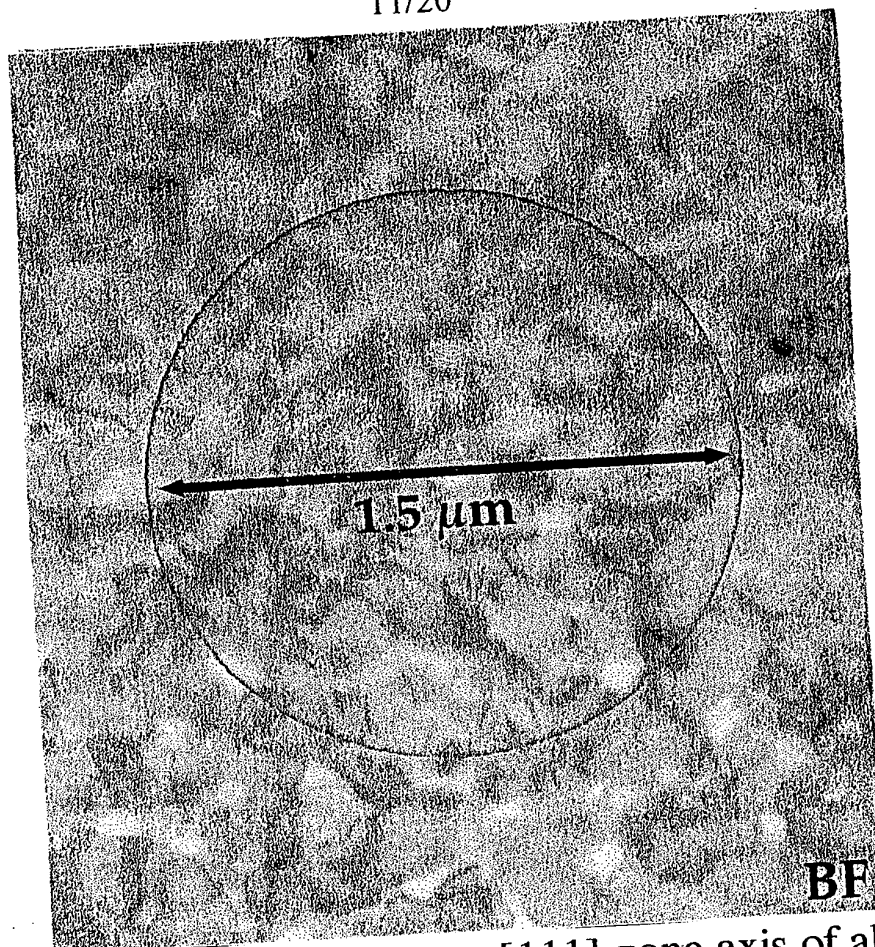


FIG 16

1. What is the purpose of the document?  
 2. What are the main findings of the study?  
 3. What are the implications of the findings?  
 4. What are the limitations of the study?  
 5. What are the conclusions of the study?

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SAD Pattern Corresponding to  $[111]$  zone axis of alumina

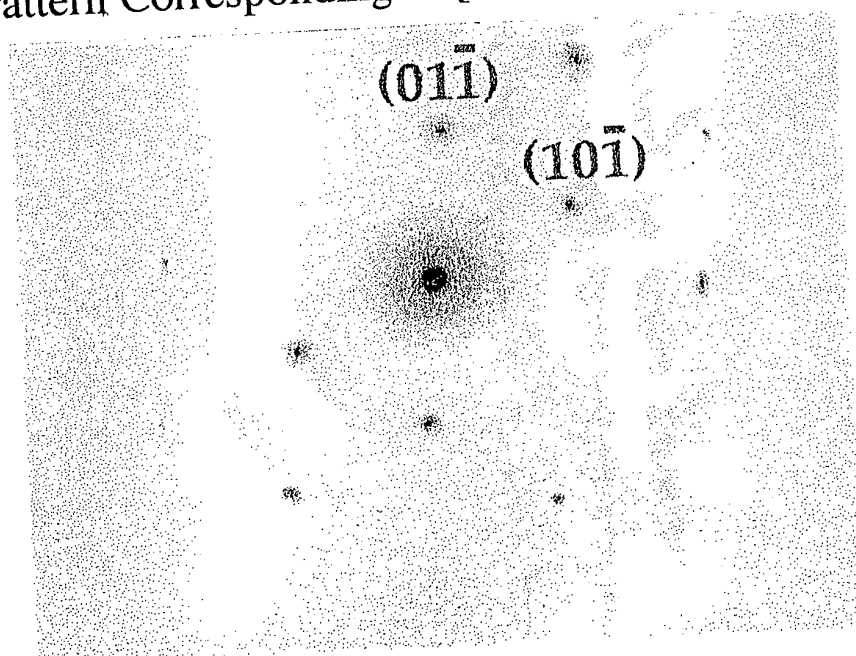


FIG 17

000200" 00202950

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BY	CLASSIFIED
DRAFTSMAN	

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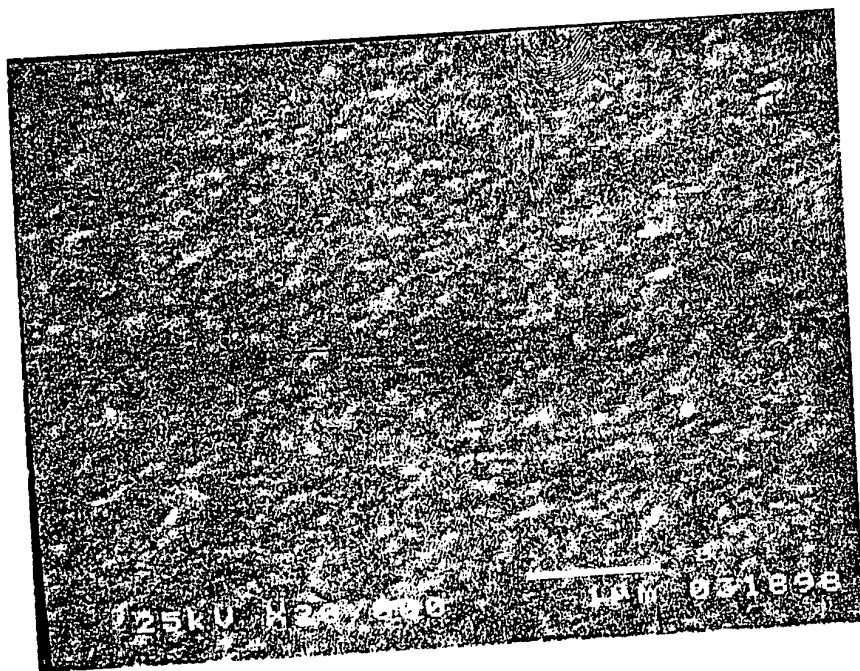
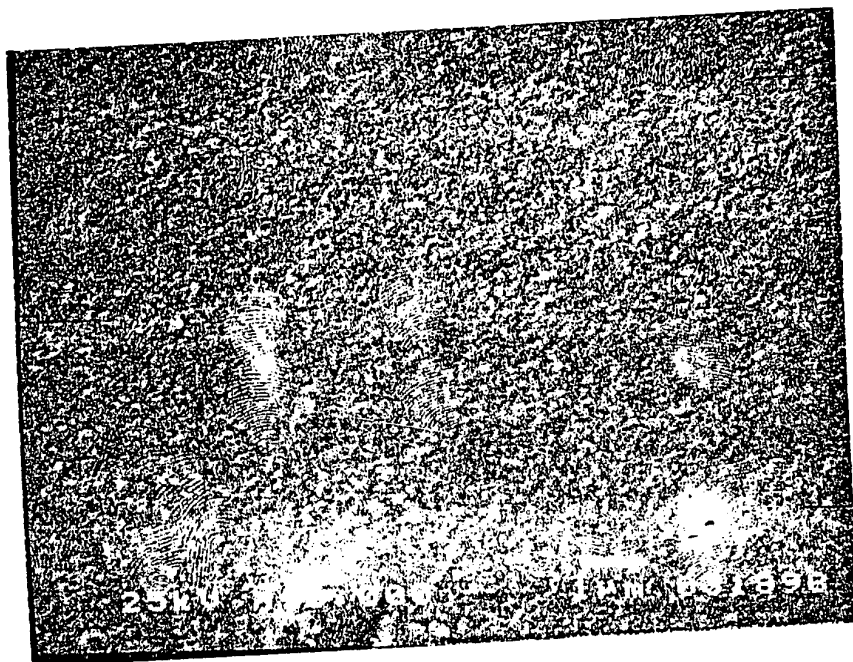


FIG 18

00670230 002800



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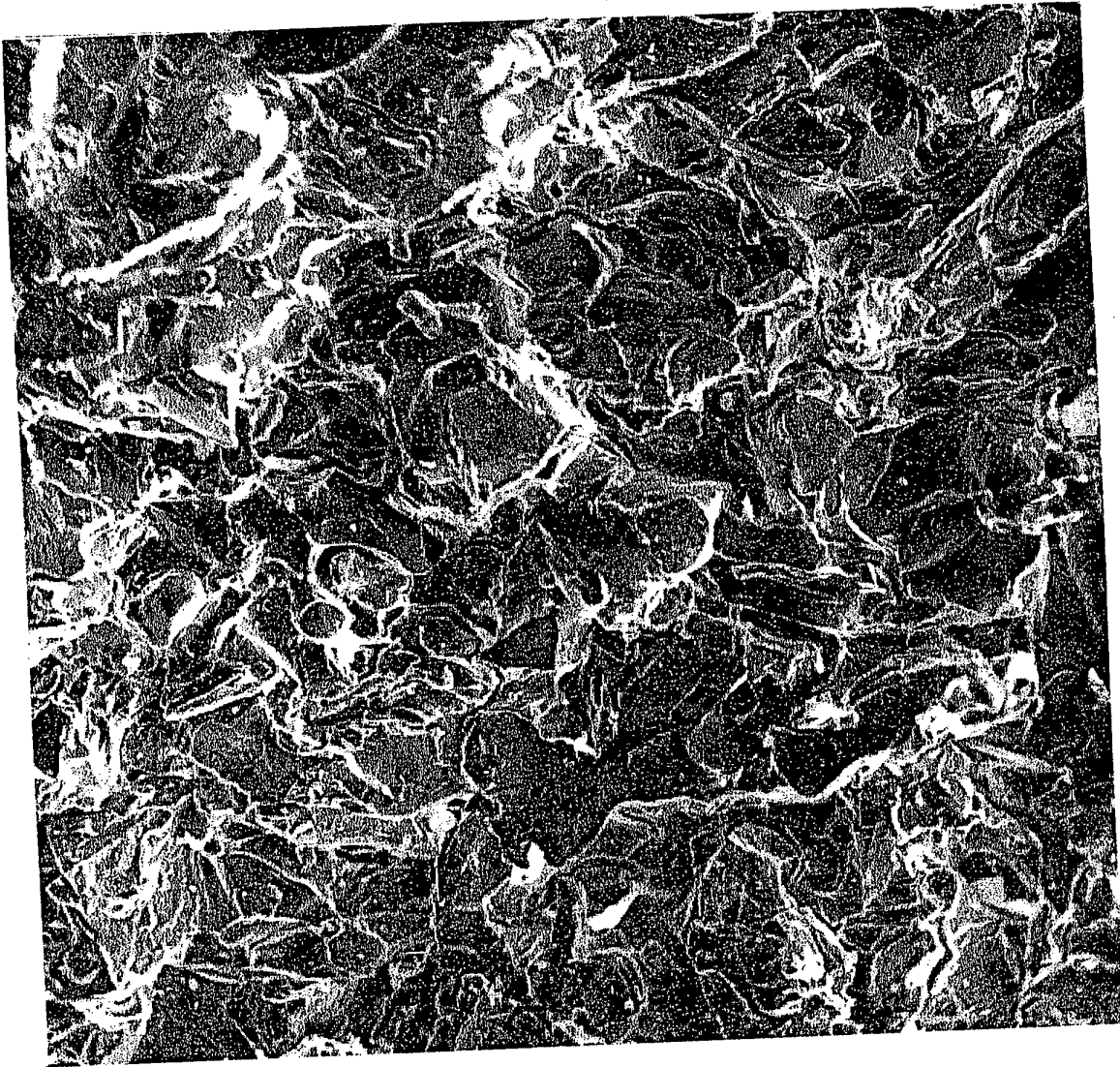
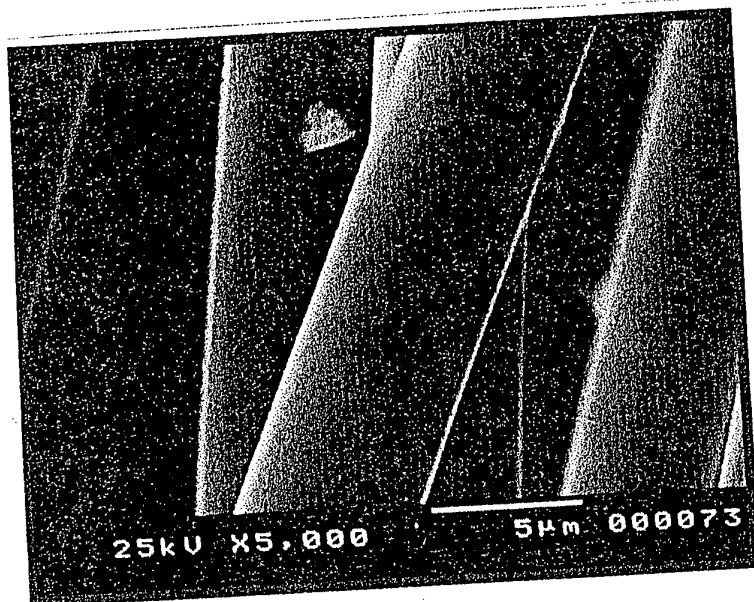
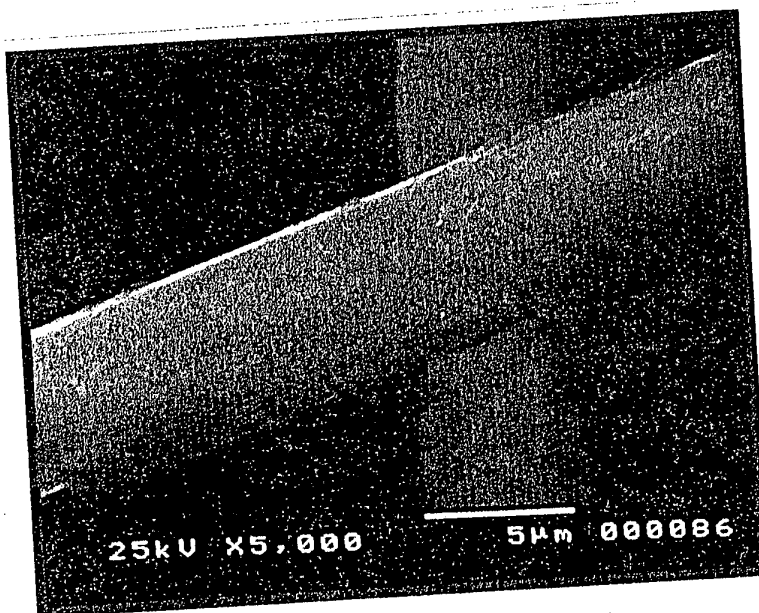


FIG 21

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Akzo Fortafil 3C(unt)  
7 μm carbon fibers, uncoated



Akzo Fortafil 3C(unt)  
7 μm carbon fibers, YAG coated

FIG 22

000000 000000 000000



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BY	CLASSIFIED
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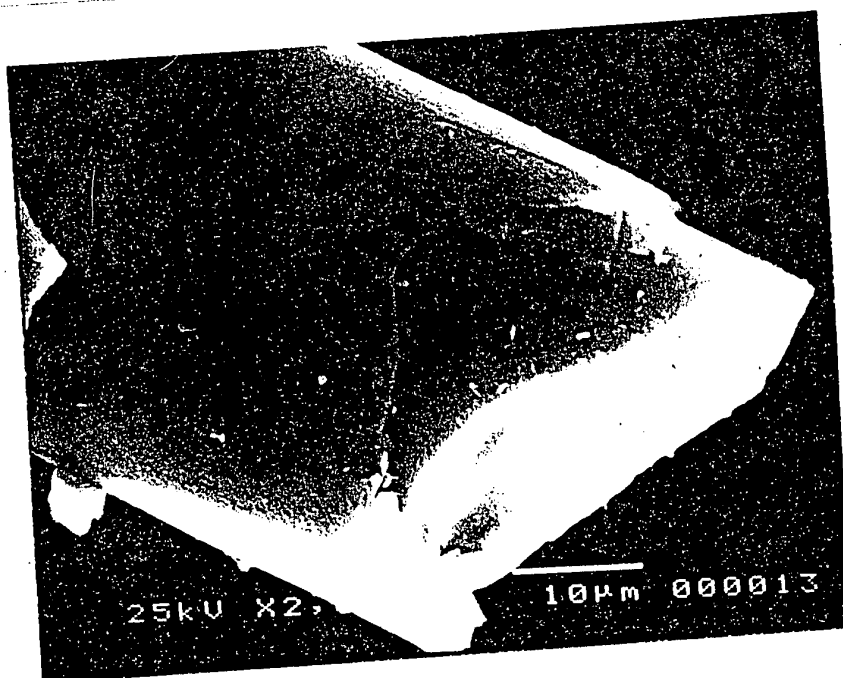
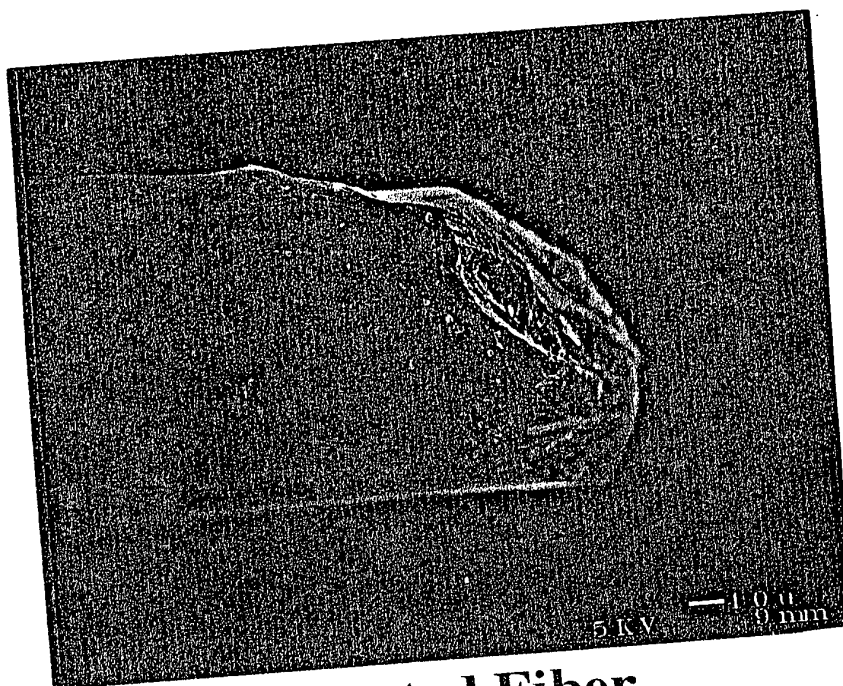


FIG 23



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Uncoated Fiber

Hibonite Coated Fiber



FIG 24

008260-0220/960

000260" 00202960

Mixed-Ligand Alumoxanes: MEA-A and A-A

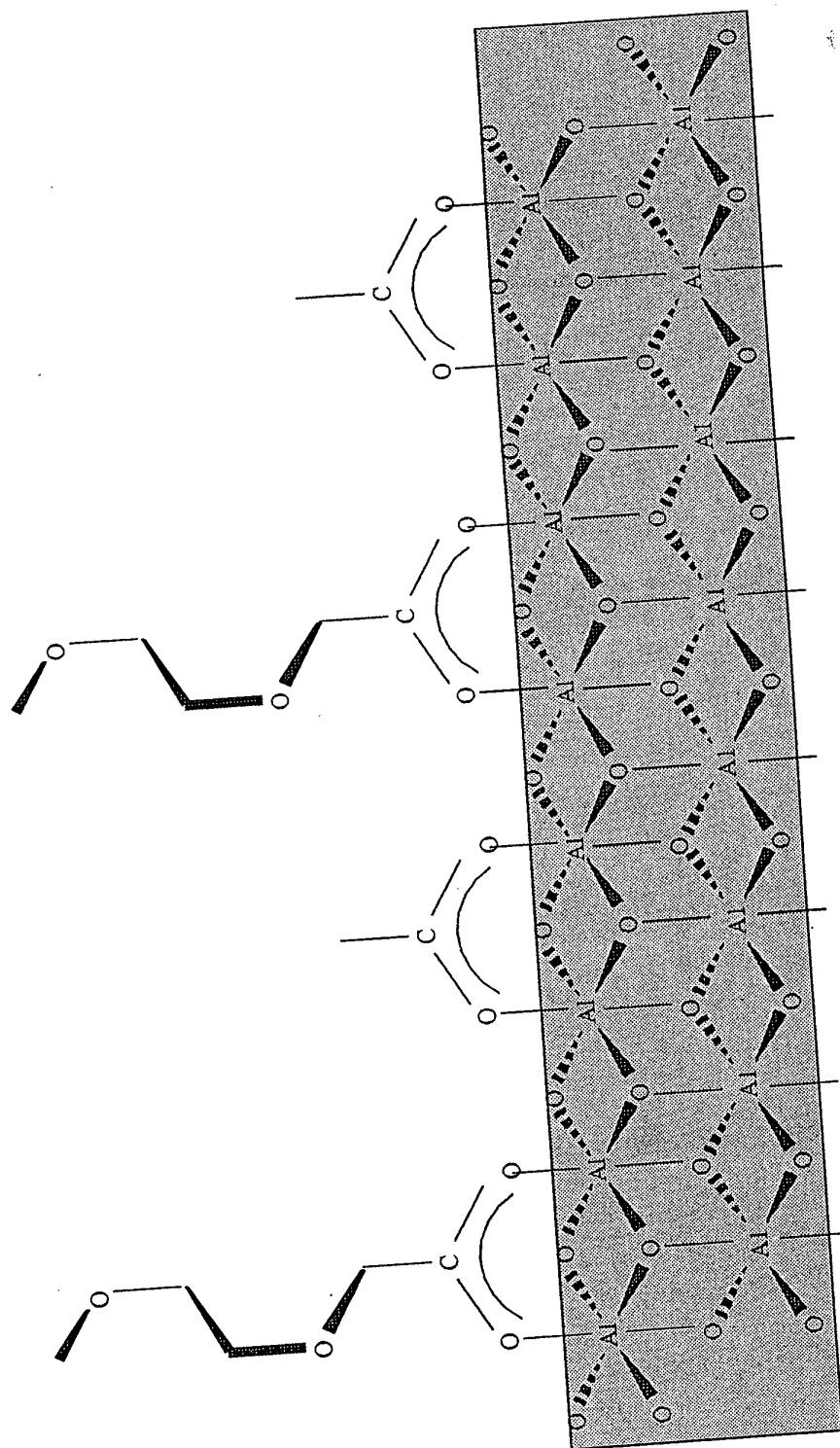


FIG 25

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003260" 0220/960

Phys Mix Comparison (1:1) (MEA:AA)

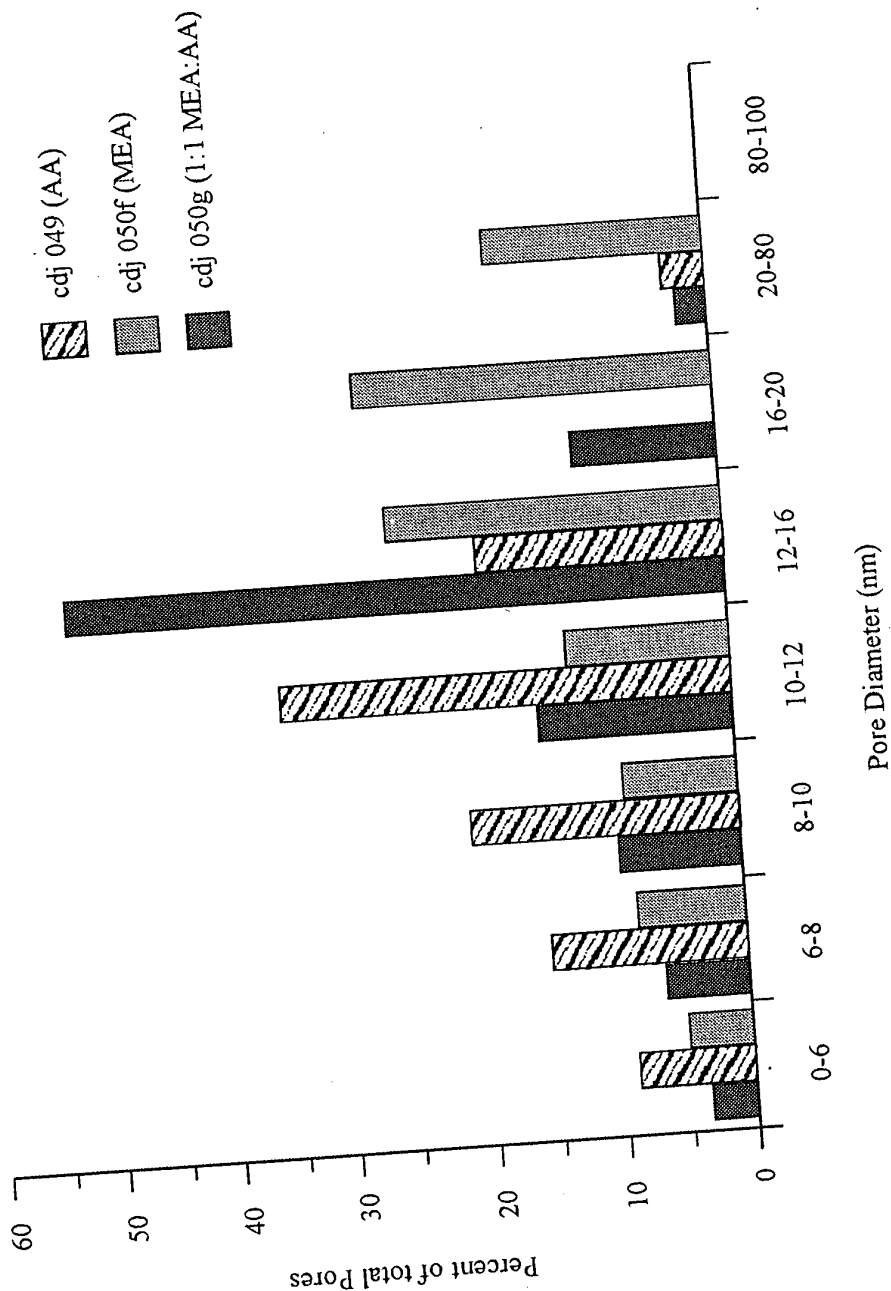


FIG 26

000000" 00000000

Comparisons of Pore Diameters for AA, MEAA and Chem MEA/AA

- cdj 049 (AA)
- cdj 050f (MEAA)
- cdj 050a (Chem Mix MEA: AA 1:1 mol/mol)

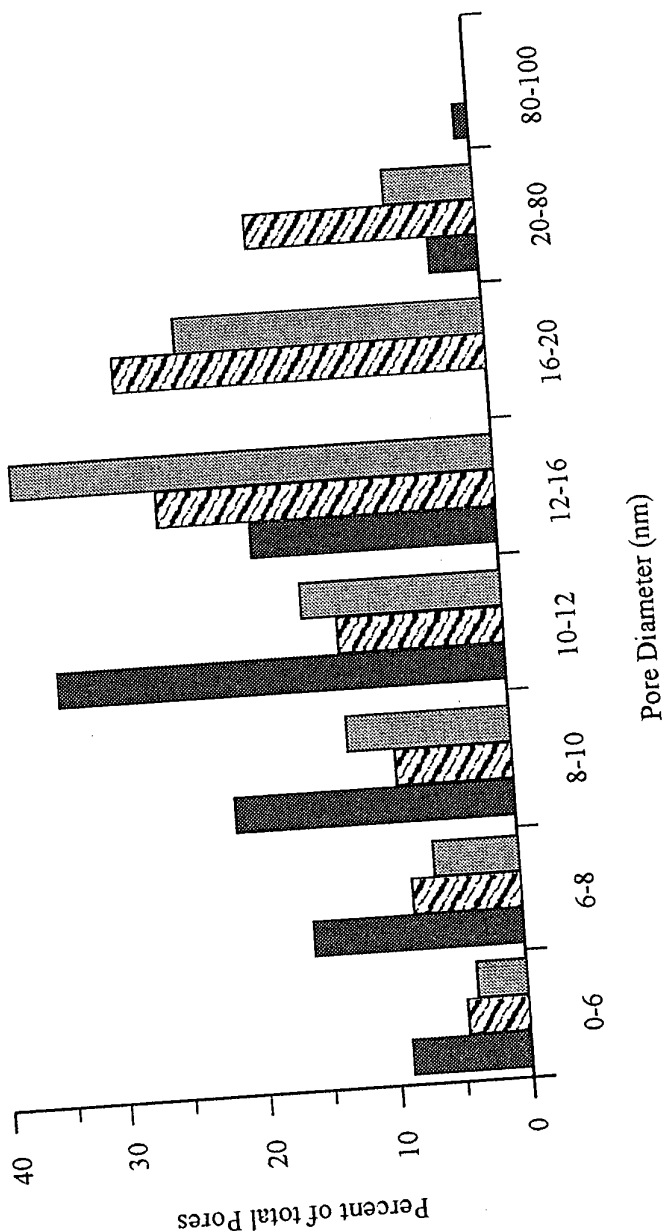


FIG 27